

APPENDIX C

SOCIOECONOMIC/DEMOGRAPHICS FOR KNOX, ANDERSON AND ROANE COUNTIES

Table C.1 Regional Economic Profile for Anderson, Roane, and Knox County, 1996, 1997, 1998, and 1999

Category	Anderson County				Roane County				Knox County			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
Place of residence profile												
Personal income (thousands of dollars)	1,621,606	1,678,020	1,736,953	1,787,925	971,908	991,789	1,049,133	1,086,569	8,868,421	9,252,833	9,843,409	10,294,349
Nonfarm personal income	1,622,955	1,679,192	1,737,567	1,788,653	975,009	994,285	1,052,249	1,089,703	8,870,322	9,253,329	9,845,047	10,296,262
Farm income	-1,349	-1,172	614	-728	-3,101	-2,496	-3,116	-3,134	-1,901	-496	-1,638	-1,913
Derivation of personal income												
Net earnings ¹	1,002,650	1,023,695	1,057,767	1,081,437	629,772	637,393	672,765	694,570	6,158,093	6,373,343	6,755,638	7,091,292
Transfer payments	285,878	296,730	305,539	318,340	217,870	224,925	234,276	244,430	1,243,518	1,289,535	1,320,342	1,367,967
Income maintenance ²	26,496	26,488	26,860	27,458	18,705	18,720	18,716	19,512	111,917	110,350	110,687	112,297
Unemployment insurance benefit payments	4,277	4,562	3,879	3,880	3,242	3,949	3,530	3,037	15,269	15,858	16,837	16,556
Retirement and other	255,105	265,680	274,800	287,002	195,923	202,706	212,030	221,881	1,116,332	1,163,327	1,192,818	1,239,114
Dividends, interest, and rent	333,078	357,595	373,647	388,148	124,266	129,471	142,092	147,569	1,466,810	1,589,955	1,767,429	1,835,090
Population (number of persons) ³	71,478	71,369	70,893	71,004	49,616	49,876	49,945	50,008	370,737	373,409	374,693	376,039
Per capita incomes (dollars) ⁴												
Per capita personal income	22,687	23,512	24,501	25,181	19,589	19,885	21,006	21,728	23,921	24,779	26,271	27,376
Per capita net earnings	14,027	14,344	14,921	15,231	12,693	12,780	13,470	13,889	16,610	17,068	18,030	18,858
Per capita transfer payments	4,000	4,158	4,310	4,483	4,391	4,510	4,691	4,888	3,354	3,453	3,524	3,638
Per capita income maintenance	371	371	379	387	377	366	375	390	302	296	295	299

Table C.1 Regional Economic Profile for Anderson, Roane, and Knox County, 1996, 1997, 1998, and 1999

Category	Anderson County				Roane County				Knox County			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
Per capita unemployment insurance benefits	60	64	55	55	65	79	71	61	41	42	45	44
Per capita retirement and other	3,569	3,723	3,876	4,042	3,949	4,064	4,245	4,437	3,011	3,115	3,183	3,295
Per capita dividends, interest, and rent	4,660	5,011	5,271	5,467	2,505	2,596	2,845	2,951	3,956	4,258	4,717	4,880
Place of work profile												
Earnings by place of work (\$000)	1,511,624	1,570,985	1,581,175	1,633,066	888,965	790,129	799,844	805,101	6,862,502	7,219,661	7,718,983	8,035,735
Wage and salary disbursements	1,250,954	1,307,360	1,317,884	1,362,272	738,189	653,630	661,087	662,640	5,311,438	5,653,481	6,089,349	6,327,161
Other labor income	174,160	162,108	153,659	153,967	99,526	75,527	74,205	73,698	701,207	671,621	682,614	696,200
Proprietors' income	86,510	101,517	109,632	116,827	51,250	60,972	64,552	68,763	849,857	894,559	947,020	1,012,374
Nonfarm proprietors' income	88,407	103,206	110,810	118,131	54,686	63,819	68,047	72,285	853,458	896,749	950,491	1,016,161
Farm proprietors' income	-1,897	-1,689	-1,178	-1,304	-3,436	-2,847	-3,495	-3,522	-3,601	-2,190	-3,471	-3,787
Total full-time and part-time employment	48,315	48,109	47,715	48,137	28,043	25,753	25,528	25,154	252,955	257,256	261,798	266,145
Wage and salary jobs	41,295	40,747	40,192	40,460	23,836	21,301	20,996	20,539	213,318	216,283	219,695	223,069
Number of proprietors	7,020	7,362	7,523	7,677	4,207	4,452	4,532	4,615	39,637	40,973	42,103	43,076
Number of nonfarm proprietors ⁵	6,481	6,815	6,969	7,121	3,577	3,822	3,893	3,975	38,249	39,587	40,698	41,668
Number of farm proprietors	539	547	554	556	630	630	639	640	1,388	1,386	1,405	1,408

Table C.1 Regional Economic Profile for Anderson, Roane, and Knox County, 1996, 1997, 1998, and 1999

Category	Anderson County				Roane County				Knox County			
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
Average earnings per job (dollars)	31,287	32,655	33,138	33,925	31,700	30,681	31,332	32,007	27,129	28,064	29,484	30,193
Average wage and salary disbursements	30,293	32,085	32,790	33,670	30,969	30,685	31,486	32,263	24,899	26,139	27,717	28,364
Average nonfarm proprietors' income	13,641	15,144	15,900	16,589	15,288	16,698	17,479	18,185	22,313	22,653	23,355	24,387

*Source: Regional Economic Information System, Bureau of Economic Analysis, Table CA30. This information was updated June 25, 2001.

Footnotes:

1. Total earnings less personal contributions for social insurance adjusted to place of residence.
2. Consists largely of supplemental security income payments, family assistance, general assistance payments, food stamp payments, and other assistance payments, including emergency assistance.
3. Census Bureau midyear population estimates. Estimates for 1990-99 reflect county population estimates available as of march 000 except for Prince George's and Montgomery, MD. A portion of Takoma Park, MD was annexed from Prince George's County, MD to Montgomery County, MD on March 1, 1997. The Census Bureau adjusted their population estimates to reflect this annexation back through 1990. The Prince George's MD and Montgomery, MD population estimates for 1990-1996 have been adjusted by BEA to be consistent with BEA income estimates, which do not reflect the annexation.
4. Type of income divided by population yields a per capita measure for that type of income.
5. Excludes limited partners.
6. Cibola, NM was separated from Valencia in June 1981, but in these estimates Valencia includes Cibola through the end of 1981.
7. La Paz County, AZ was separated from Yuma County on January 1, 1983. The Yuma, AZ MSA contains the area that became La Paz County, AZ thorough 1982 and excludes it beginning with 1983.
8. Estimates for 1979 forward reflect Alaska Census Areas as defined in the 1980 Decennial Census; those for prior years reflect Alaska Census Divisions as defined in the 1970 Decennial Census. Estimates from 1988 forward separate Aleutian Islands Census Area into Aleutians East Borough and Aleutians West Census Area. Estimates for 1991 forward separate Denali Borough from Yukon-Koyukuk Census Area and Lake and Peninsula Borough from Dillingham Census Area. Estimates from 1993 forward separate Skagway-Yakutat-Angoon Census Area into Skagway-Hoonah-Angoon Census Area and Yakutat Borough.
9. Shawano, WI and Menominee, WI are combined as Shawano (incl. Menominee), WI for the years prior to 1989.
10. Halifax, VA contains South Boston for all years.

(L) Less than \$50,000 or less than 10 jobs, as appropriate, but the estimates for this item are included in the totals.

(N) Data not available for this year.

Table C.2 Distribution of employment by Industry (number of jobs) for Anderson, Roane, and Knox County, 1996, 1997, 1998, and 1999

	Anderson County				Roane County				Knox County			
Item	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
Employment by place of work												
Total full-time and part-time employment	48,315	48,109	47,715	48,137	28,043	25,753	25,528	25,154	252,955	257,256	261,798	266,145
By type												
Wage and salary employment	41,295	40,747	40,192	40,460	23,836	21,301	20,996	20,539	213,318	216,283	219,695	223,069
Proprietors' employment	7,020	7,362	7,523	7,677	4,207	4,452	4,532	4,615	39,637	40,973	42,103	43,076
Farm proprietors' employment	539	547	554	556	630	630	639	640	1,388	1,386	1,405	1,408
Nonfarm proprietors' employment 2/	6,481	6,815	6,969	7,121	3,577	3,822	3,893	3,975	38,249	39,587	40,698	41,668
By industry												
Farm employment	592	589	589	593	671	682	682	685	1,572	1,604	1,587	1,598
Nonfarm employment	47,723	47,520	47,126	47,544	27,372	25,071	24,846	24,469	251,383	255,652	260,211	264,547
Private employment	42,322	42,278	41,924	42,450	23,248	20,875	20,625	20,214	213,234	218,872	223,285	227,670
Ag. services, forestry, fishing, & other 3/	339	343	(D)	(D)	124	133	(D)	(D)	2,297	2,581	2,668	2,871
Mining	100	161	125	(D)	47	47	(D)	(D)	543	579	613	619
Construction	4,216	2,888	2,894	2,854	1,058	1,073	1,109	1,200	15,537	16,152	16,734	16,834
Manufacturing	11,044	12,459	12,188	11,942	6,618	2,219	2,511	2,534	24,562	24,936	23,828	22,989
Transportation and public utilities	1,849	1,487	1,235	1,220	646	2,424	2,159	2,061	12,255	12,412	13,281	13,587
Wholesale trade	647	821	1,005	1,115	453	434	431	417	16,114	16,228	16,288	16,049
Retail trade	647	821	1,005	1,115	(D)	(D)	(D)	3,709	49,108	50,167	50,837	52,064
Finance, insurance, and real estate	1,825	2,019	2,012	2,101	585	770	827	869	16,328	17,137	18,273	19,009
Services	(D)	(D)	15,230	15,994	(D)	(D)	9,864	9,254	76,490	78,680	80,763	83,648
Government and government enterprises	5,401	5,242	5,202	5,094	4,124	4,196	4,221	4,255	38,149	36,780	36,926	36,877

Table C.2 Distribution of employment by Industry (number of jobs) for Anderson, Roane, and Knox County, 1996, 1997, 1998, and 1999

	Anderson County				Roane County				Knox County			
Item	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
Federal civilian	1,514	1,331	1,230	1,160	546	523	521	490	4,071	4,075	3,953	3,804
Military	314	304	283	274	217	212	199	192	1,694	1,711	1,588	1,552
State and local	3,573	3,607	3,689	3,660	3,361	3,461	3,501	3,573	32,384	30,994	31,385	31,521
State	433	427	424	426	1,304	1,380	1,376	1,428	16,431	16,237	15,985	16,240
Local	3,140	3,180	3,265	3,234	2,057	2,081	2,125	2,145	15,953	14,757	15,400	15,281

Source: Regional Economic Information System, Bureau of Economic Analysis, Table CA25, updated June 25, 2001.

Footnotes:

The estimate shown here constitutes the major portion of the true estimate.

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

(L) Less than 10 jobs, but the estimates for this item are included in the totals.

(N) Data not available for this year.

Table C.3 1997 Economic Summary Statistics for Anderson County, 1997 NAICS Basis

NAICS Code	Description	Establishments	Sales, receipts or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining (not published for counties)	N	N	N	N
22	Utilities (not published for counties)	N	N	N	N
23	Construction (not published for counties)	N	N	N	N
31-33	Manufacturing	107	1,336,167	327,963	8,559
42	Wholesale trade	51	105,874	9,941	342
44-45	Retail trade	331	700,918	60,835	3,923
48-49	Transportation & warehousing (not published for counties)	N	N	N	N
51	Information (total not published for counties)	N	N	N	N
52	Finance & insurance (not published for counties)	N	N	N	N
53	Real estate & rental & leasing	74	39,155	6,428	336
54	Professional, Scientific, & technical services	180	934,465	384,615	7,960
55	Management of companies & enterprises (not published for counties)	N	N	N	N
56	Administrative & support & waste management & remediation services	66	142,339	56,868	2,659
61	Educational services	10	1,603	407	32
62	Health care & social assistance	156	117,416	61,341	1,801
71	Arts, entertainment, & recreation	13	4,963	1,562	113
72	Accommodation & foodservices	129	71,576	19,935	2,384
81	Other services (except public administration)	104	26,891	9,353	530

N= Not available

Source: 1997 Economic Census, U.S. Census Bureau

Table C.4 1997 Economic Summary Statistics for Roane County, 1997 NAICS Basis

NAICS Code	Description	Establishments	Sales, receipts or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining (not published for counties)	N	N	N	N
22	Utilities (not published for counties)	N	N	N	N
23	Construction (not published for counties)	N	N	N	N
31-33	Manufacturing	42	255,975	47,064	2,075
42	Wholesale trade	22	139,844	10,192	345
44-45	Retail trade	176	308,939	25,948	1,832
48-49	Transportation & warehousing (not published for counties)	N	N	N	N
51	Information (total not published for counties)	N	N	N	N
52	Finance & insurance (not published for counties)	N	N	N	N
53	Real estate & rental & leasing	29	5,603	1,167	62
54	Professional, Scientific, & technical services	34	9,233	1,881	87
55	Management of companies & enterprises (not published for counties)	N	N	N	N
56	Administrative & support & waste management & remediation services	15	11,044	3,456	163
61	Educational services	1	D	D	(1-19)
62	Health care & social assistance	65	32,661	12,112	577
71	Arts, entertainment, & recreation	14	3,388	769	47
72	Accommodation & foodservices	60	27,196	7,641	1,083
81	Other services (except public administration)	40	10,330	2,893	149

D= Withheld to avoid disclosure; N= Not available

Source: 1997 Economic Census, U.S. Census Bureau

Table C.5. 1997 Economic Summary Statistics for Knox County, 1997 NAICS Basis

NAICS Code	Description	Establishments	Sales, receipts or shipments (\$1,000)	Annual payroll (\$1,000)	Paid employees
21	Mining (not published for counties)	N	N	N	N
22	Utilities (not published for counties)	N	N	N	N
23	Construction (not published for counties)	N	N	N	N
31-33	Manufacturing	493	3,245,519	550,328	20,782
42	Wholesale trade	950	7,507,703	449,392	12,580
44-45	Retail trade	1,946	5,029,692	478,927	28,344
48-49	Transportation & warehousing (not published for counties)	N	N	N	N
51	Information (total not published for counties)	N	N	N	N
52	Finance & insurance (not published for counties)	N	N	N	N
53	Real estate & rental & leasing	464	326,513	65,679	2,822
54	Professional, Scientific, & technical services	937	724,188	280,743	8,000
55	Management of companies & enterprises (not published for counties)	N	N	N	N
56	Administrative & support & waste management & remediation services	444	521,287	271,650	14,818
61	Educational services	43	11,854	4,350	243
62	Health care & social assistance	925	962,990	451,710	10,391
71	Arts, entertainment, & recreation	113	48,511	15,455	1,274
72	Accommodation & foodservices	769	550,896	157,553	17,252
81	Other services (except public administration)	669	241,146	76,097	4,539

N= Not available

Source: 1997 Economic Census, U.S. Census Bureau

Table C.6 Profile of General Demographic Characteristics: 2000 for Anderson, Roane, and Knox County

Subject	Anderson County		Roane County		Knox County	
	Number	Percent	Number	Percent	Number	Percent
Total Population	71,330	100.0	51,910	100.0	382,032	100.0
Sex and Age						
Male	34,009	47.7	25,150	48.4	184,577	48.3
Female	37,321	52.3	26,760	51.6	197,455	51.7
Under 5 years	3,976	5.6	3,039	5.9	23,371	6.1
5 to 9 years	4,746	6.7	3,093	6.0	23,984	6.3
10 to 14 years	4,857	6.8	3,372	6.5	23,846	6.2
15 to 19 years	4,614	6.5	3,290	6.3	26,976	7.1
20 to 24 years	3,668	5.1	2,695	5.2	31,408	8.2
25 to 34 years	8,607	12.1	6,265	12.1	55,057	14.4
35 to 44 years	10,867	15.2	7,673	14.8	60,900	15.9
45 to 54 years	10,630	14.9	8,055	15.5	53,742	14.1
55 to 59 years	4,151	5.8	3,273	6.3	19,170	5.0
60 to 64 years	3,390	4.8	2,804	5.4	15,163	4.0
65 to 74 years	6,005	8.4	4,639	8.9	25,983	6.8
75 to 84 years	4,453	6.2	2,880	5.5	16,839	4.4
85 years and over	1,366	1.9	832	1.6	5,593	1.5
Median age (years)	39.9	(X)	40.7	(x)	36.0	(x)
18 years and over	54,795	76.8	40,315	77.7	296,939	77.7
Male	25,558	35.8	19,178	36.9	140,719	36.8
Female	29,237	41.0	21,137	40.7	156,220	40.9

Table C.6 Profile of General Demographic Characteristics: 2000 for Anderson, Roane, and Knox County

Subject	Anderson County		Roane County		Knox County	
	Number	Percent	Number	Percent	Number	Percent
21 years and over	52,384	73.4	38,547	74.3	276,704	72.4
62 years and over	13,808	19.4	9,929	19.1	57,274	15.0
65 years and over	11,824	16.6	8,351	16.1	48,415	12.7
Male	4,690	6.6	3,411	6.6	18,859	4.9
Female	7,134	10.0	4,940	9.5	29,556	7.7
Household By Type						
Total households	29,780	100.0	21,200	100.0	157,872	100.0
Family households (families)	20,513	68.9	15,242	71.9	100,726	63.8
With own children under 18 years	8,824	29.6	6,066	28.6	44,966	28.5
Married-couple family	16,024	53.8	12,367	58.3	78,571	49.8
With own children under 18 years	6,321	21.2	4,581	21.6	32,803	20.8
Female householder, no husband present	3,426	11.5	2,145	10.1	17,211	10.9
With own children under 18 years	1,950	6.5	1,121	5.3	9,846	6.2
Nonfamily households	9,267	31.1	5,958	28.1	57,146	36.2
Householder living alone	8,259	27.7	5,306	25.0	46,687	29.6
Householder 65 years and over	3,618	12.1	2,365	11.2	14,356	9.1
Households with individuals under 18 years	8,259	27.7	6,792	32.0	48,873	31.0
Households with individuals 65 years and over	9,662	32.4	5,903	27.8	34,497	21.9
Average household size	2.37	(x)	2.42	(x)	2.34	(x)
Average family size	2.88	(x)	2.87	(x)	2.92	(x)
Housing Occupancy						

Table C.6 Profile of General Demographic Characteristics: 2000 for Anderson, Roane, and Knox County						
Subject	Anderson County		Roane County		Knox County	
	Number	Percent	Number	Percent	Number	Percent
Total housing units	32,451	100.0	23,369	100.0	171,439	100.0
Occupied housing units	29,780	91.8	21,200	90.7	157,872	92.1
Vacant housing units	2,671	8.2	2,169	9.3	13,567	7.9
For seasonal, recreational, or occasional use	197	0.6	433	1.9	586	0.3
Homeowner vacancy rate (percent)	1.9	(x)	1.7	(x)	2.5	(x)
Rental vacancy rate (percent)	12.8	(x)	13.1	(x)	10.0	(x)
Housing Tenure						
Occupied housing units	29,780	100.0	21,200	100.0	157,872	100.0
Owner-occupied housing units	21,592	72.5	16,453	77.6	105,562	66.9
Renter-occupied housing units	8,188	27.5	4,747	22.4	52,310	33.1
Average household size of owner-occupied units	2.44	(x)	2.47	(x)	2.49	(x)
Average household size of renter-occupied units	2.17	(x)	2.21	(x)	2.03	(x)

(X) Not applicable

Source: U.S. Census Bureau, Census 2000.